

CERT 1867

Man Tra Host Bol Misson. sub nom "39 O. Julies" ex Som. lagelier? 2-3 pedules, astireli orbivelati. ?" Crecto patula i d'ametro, arcolae remotre mujusoulre Bubille en mangne attiste sættis flavis sobrestis ( seles Op. lagelen. s. in le bas sed brevissiber florginsvales annette, avulea læ ; aaulei prævipur mayraele, 1-3-4, Rægentles, flæri, bæri furoi (vompress) Longwin 1-1/2 Cong.



Soft 1367

H. OS. Missour Deb noue, 89. O. Julies events-patet, 2 p alla vindon, setti brevissber, flavis, ærden teacciosiber paceris, astitli sørreleti. I have vriked tyranger for Dobylows seed, marken 89. a plant, which had no wook on the aveoler of the ful at social year, though seed and Dry plant I the Can to Eleglenan, But I am ask sag stætten the present plant is my species. Lee Cat Bound p.48.



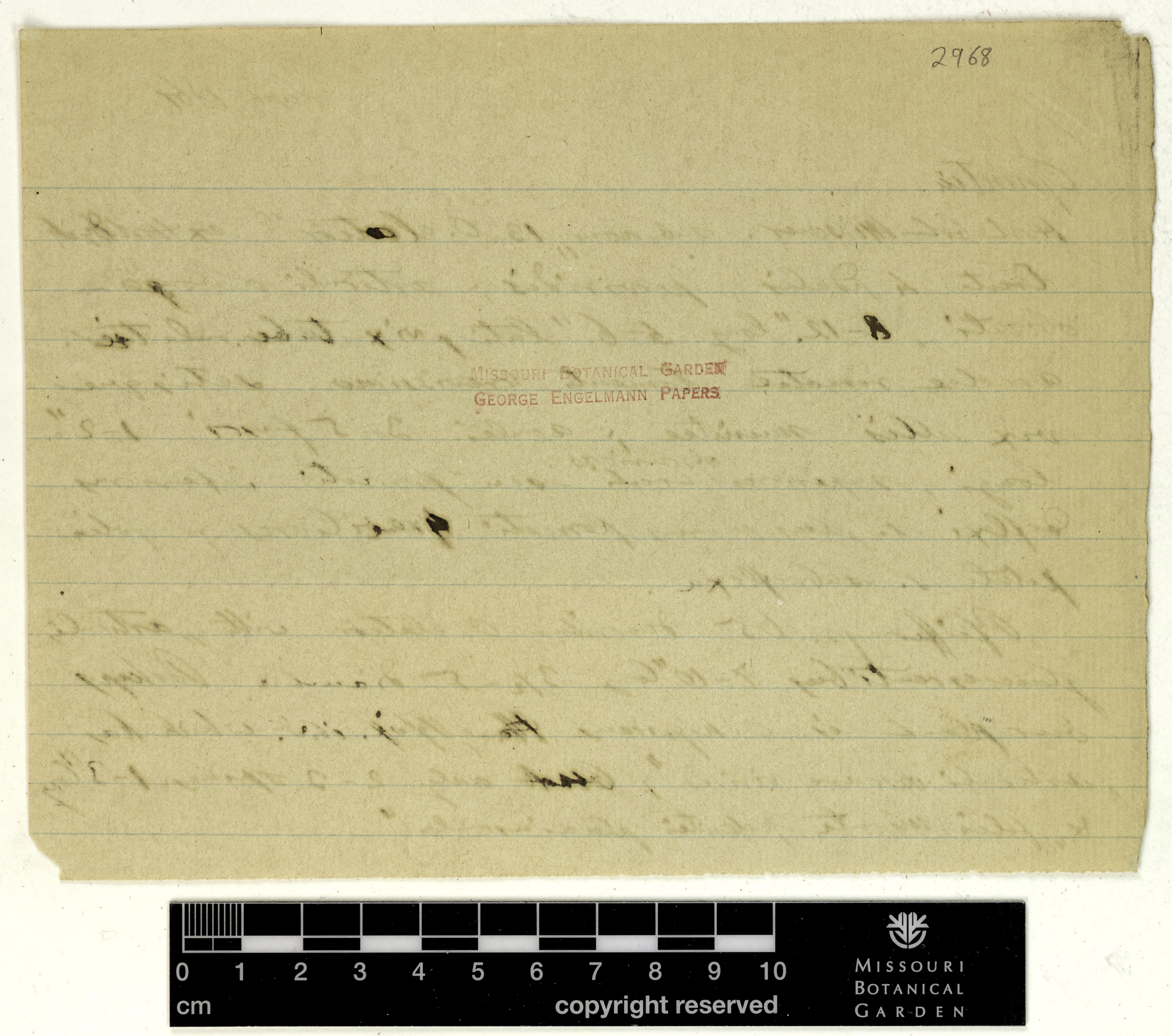
MISSOURI BOTANICAL GARDENT GEORGE ENGELMANN PAPERS





Munta Hort Got Missour. so nom, 13 O. elation ex Hortigely Breite 4 potalis, pervindes, artifuli oblogooberrti, 12 long 5-6 "lating vig teller la tres. arcolae remotee tomente Brevissimo setisque vix allis munitee : amler 3-5 fusor 1-2"
longi, supenons veredi seu pomiti inferiory deflexi's, plus mines pometi, prair liones, folia potets s. subreflexa. Heifer p. 165 desoribes O. elation with , arthorlis gleeres rents bee 7-10" log 3/2-5 Dianel. Bethyp our plant is d'ujentaus then Buf. i'hd. which has asticuli obscure visides", Court only 2-3 spring 1-3 long &, folis minuta spetentin places insula





JEST 1861

Spartin elongata Saler p. 242 (livild. s. G. Carto)

Hord bot Missouri sub aom. 56. O. clongata

arulei pauxissimi, singuli albi 3 lia longi, setarei,

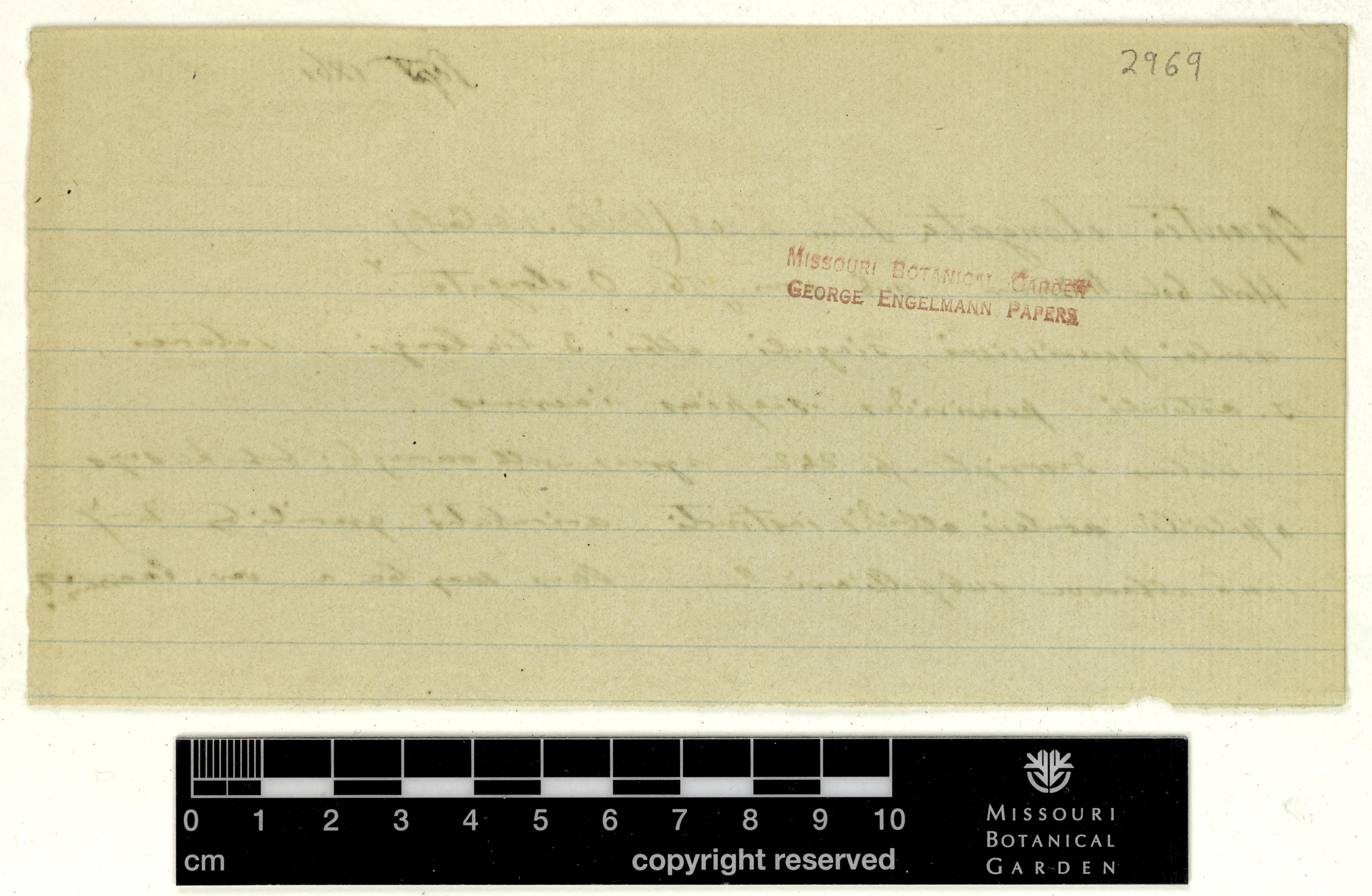
s. artirli penvirides scepius i'aermes

Salins durriph p. 242 agree, well enough; but he says

spaloilli pauleis allisi instructi arirulati gnoili 6, 2-7

uno allevore sub polliari 2 sur may be a var. lacrange

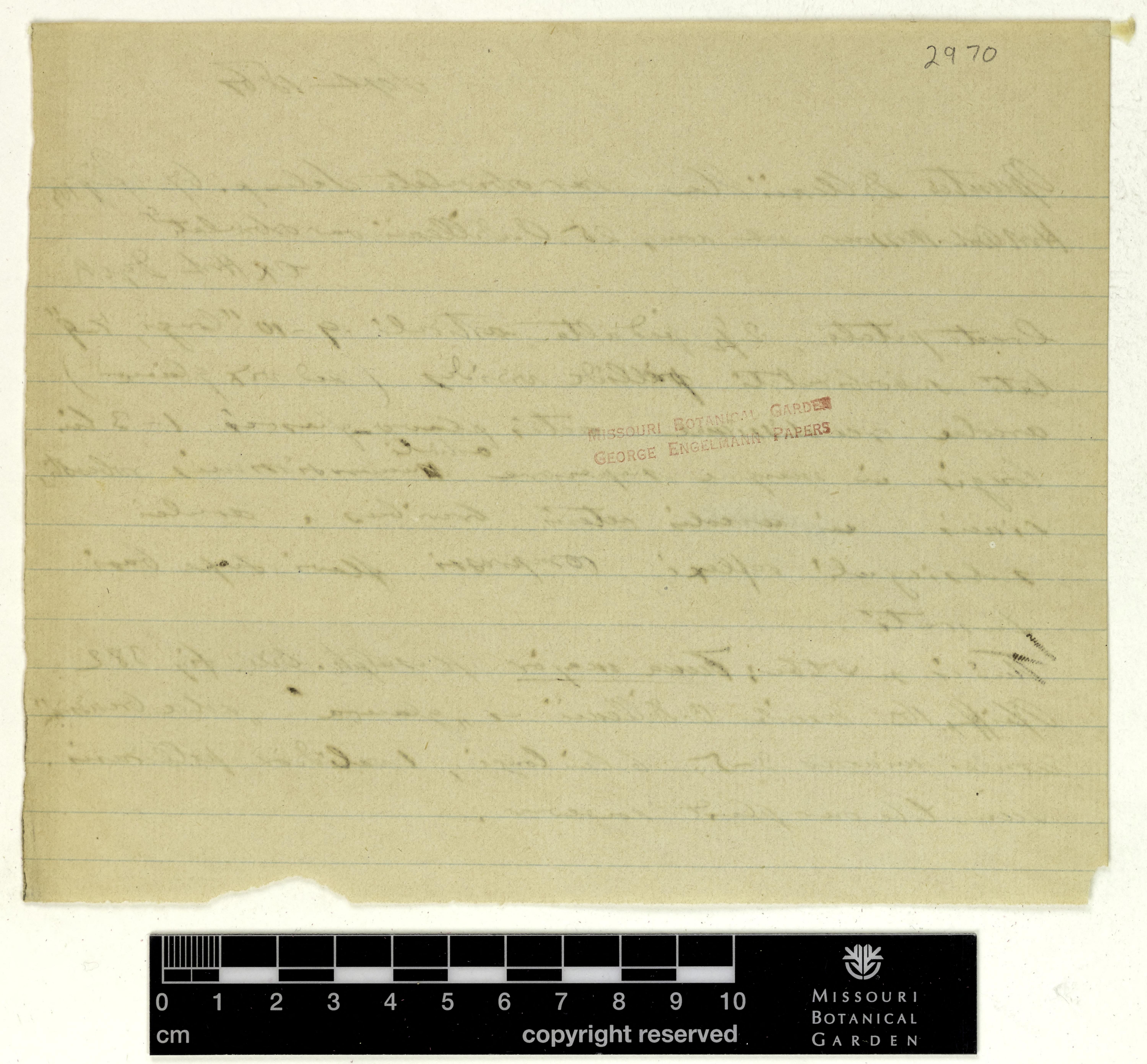




1956

Munter Sillenii Ha van orbinlets Selen p. 67 Phylis Am Ook Missour sub now, 25. O. Fillenii van orbinleti TX AM Sock Rreits petals, 2 p pedalta artireli g-10 "longi, 7-9" lette skorbirelette pållide visides (sed vix glaver) arcolae remotissiene seter flavor-frescri 1-3 lin longis in margne seperore munistissienis pobesti, sinni, si modelis reteris brevibres; ævilei selsinguelt defleri compressi, flavi sepe basi Jugral. Their is son the; Toma major A sulph. Sill. fig 382 Reiff, 163 desories O. Sillenii en glacera "setce brussini" amlei univores 3-5. Eleilongi, Ivalideor, pollidani. Deens tibe our plant hovern,



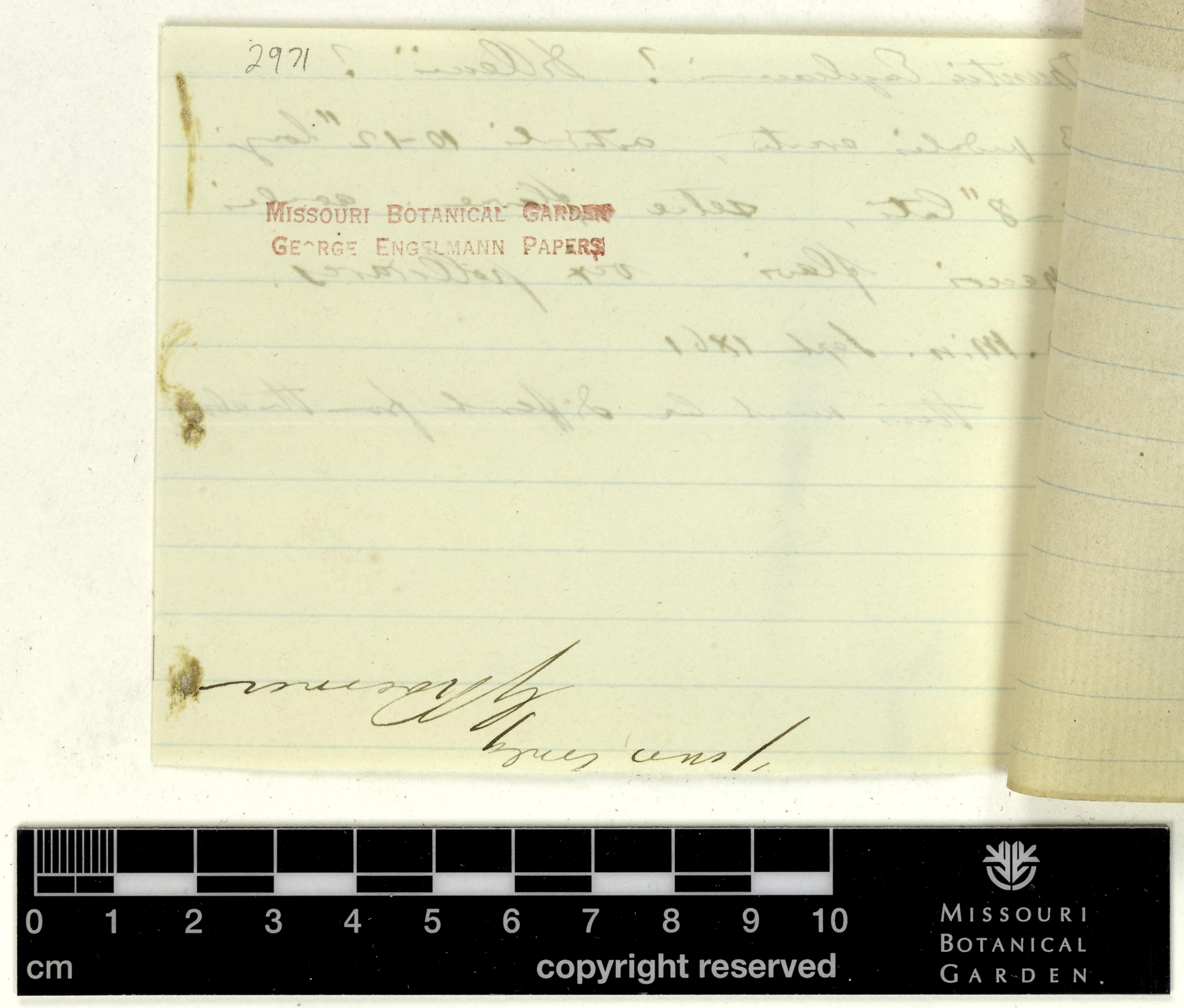


Muntie Eageleacen ? Rolleani? 3 probles erette, attille 10-12 long 7-8" let, setre flevre, aarle, peceri flavi ver pollirares. 4.00. Min. Sopt 1861 Their much be differed for the above






MISSOURI BOTANICAL GARDEN



16/1 1861 Buntia Dellenii? His bot Missour sire nombre (ex Hort Dyck? ereste 3-pedalis, artirle obovate 7-8 longi, 5-6" lati pulled viridy, arealae Damolae seties passis Congion bus mundle planica de dibracom Of ænder 1-3 nobesstr, fusor, aprice glavri Darra, nueno siridi, inimatura, colavento. pyrifornis, angulato-retireleta late et profunde imbilirata, arcoles 18 stipate. f. 2"longe 1/4 lata) (see figure). all the true sperior of O. Engelmanni have all ripe puil by Their time, while all the other han maripe (biennial) frecit, but the flat is verlæeity near Op. lægetære i hubit e 9 appearacere platalo very near O. Kleni. Seeds strongly rougherend, sather regular, with a Boad undulate subarnite or obtenst margin 174 – 2 Krikes in Dameter BOTANICAL copyright reserved cm GARDEN.



Thre 5 1967 awrong number! (Mogy Cathol. May) Opuntia ligalisame Host Bot Megrour, (from Brien Sulen 1857 ?) Howar, abecadant. Mary nearly 2 in thes long and I inch or more Thirth, lossed with 35-35 personther 13-15-of which are on the body of the orang, and 15-20 on the or meanth upper edge. de Specanose, Deridues lewy but. I er sepal, which full of often How ale 3/2 shele d'acuto, yellow, turning Sejuls pesistal, 8-10 exterior or lamental vanti, 8-10 internor our green on the milie with petalor maging, oborte magine. Ottal, 10 or 12 sborte oblinge innerment org return or emany, aste; 9-12 leby wide Stams short 7-9.1. Com. This great 8 or 90 slines log, eset, green That g l, long, very their & venturiose Sept-1861 Creita, magna, 3-4 pedalis, attielle orbitelle 8-10-12" i Samitor, fære retiralet, pellede viside, æreolæ semotae setis sobustis glavis surariae plunimae avulertre, avuler flavi gnoilions Ouera obovota mune matiera Cannua s. ipso anno, in mensiber 3-4 mateurs rens )-2 ple longe in late umbilis lato panna dapresso, arcolis 26 notate, fusov to mentosis prominules vix setosis BOTANICAL

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addula. seminum adhaerens. Somina pleenina, paroula margine misso obtuse madulato sinsta MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS 

0 1 2 3 4 5 6 7 8 9 10

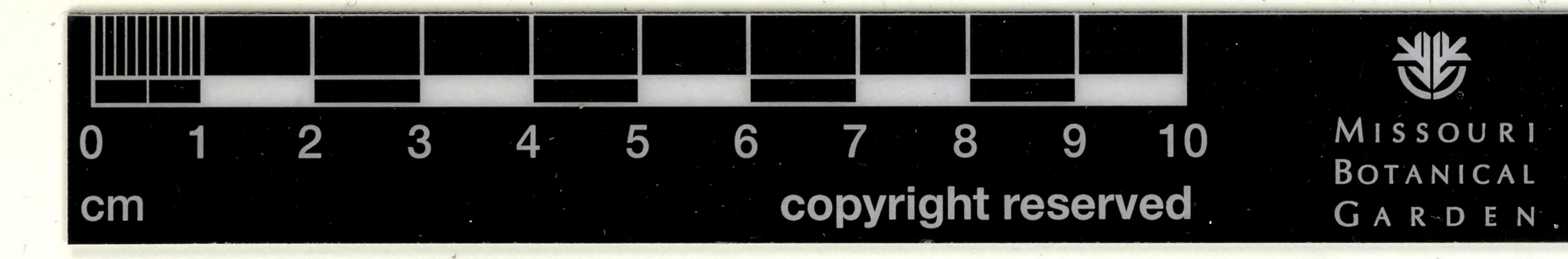
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601 1861 Apunteg Engelskammi Salens.
Hort Got Missofen sub. nom, J. Op. Engel Mex. Boundary. Eresto-patula /2 pedulis/ setis stramiquis inpassionis. Spuntig Cazelaca. H. D. Miss. sul. nom g Opubl. Lagela. Eglepen Deldizela. Creits-petale 2/2 elle, setes dongette voluntes fler aculeis albidis ber i ferris sobeistis. Bacca nune matura (appensibus 4 maturaus)
obovata tungida atropumpuna, 1/2-2 longa 1-1/4 lata, umbiliso parin depresso lato, arroles 25-27 notato futos tomentos is vix setosis; pulpa surpurer surrosa j'asipida v. saldalii Semina parva mangue augusto obtuso cineta Same as the " El Paso" Rank, with white speaker 0 1 2 3 4 5 6 7 8 9 10 Misson

BOTANICAL cm copyright reserved GARDEN.

dept 1861

Aprilia Eagelmanni Hort Bot Missour sil nom, "Op. Pagelawi El Paso." Creek 3 - perli; attituli glavali 1. ovati Maximi 15 longi 11 lati, massi, pullide vivides Dix glæceri; setae æn arester sapeninte marginaliber seminvalons, 9-5-"Congae, æraler' 3-5. sebusti sabulali, basi leti, sompressi, albi, besi færri, Bingsto majore 1-1/2 lønge deflexe. ips ætate maturaus.
Bæra Voborate frienbiliers latissime (1/2) paulle immerso truncata, 24 longa, 12 late, arcolis 25 munita grisco tomuloses atropologias, pulpa purpurer successa insipréda J. subduleis Semina paron. mangue augustione obleen oinsta, 1/4-12 lin i Semeter. This is exactly the same as the Eagle pers plant, and Istinguisher from the other forms by the very lage joint and the ohite (al Once Bown Thing.



Cept 1867

And Dot Missour. sel now , Rio Grande ex sem".

Toolful whathe from the Month or for upp viting Rio Grande.

4-6"let, 2-4 pedelis, articules orticulationy organization for a discourse him inde

fascivel, avalence !- S

Opintis Englinamis

H. D. Miss. sub', How It "Op. Caylinamis subinermis ex auto "

Cresta 3 pidelis certifili 10"lorgi 8"leti, oborto-orbirlet

glaucesreati - virides, retiralati, arcolae remotre (non

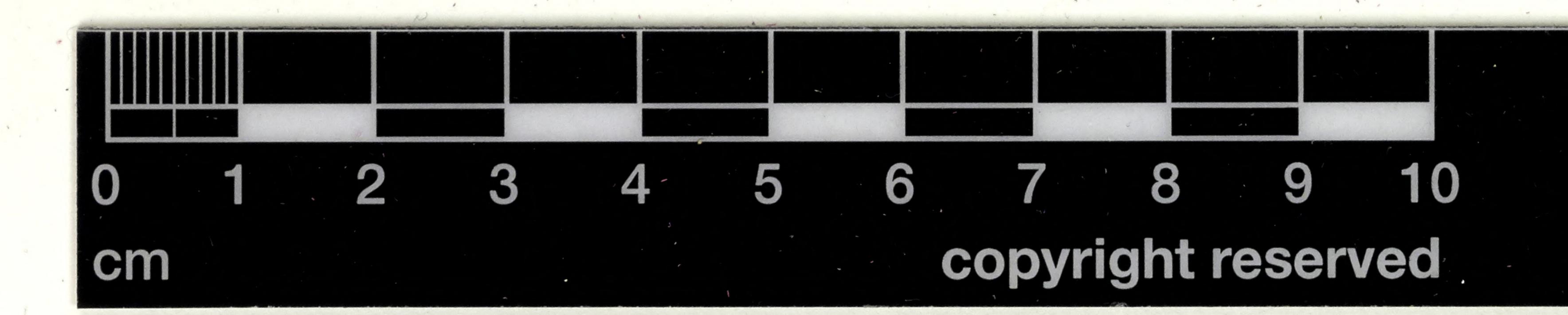
tuberralati impositare) / setis magnielibra, robertis along

favis basi fusici mumitare; aculei 1-2 "

seu plerunque mulli"

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

MISSOURI BOTANICAL GARDEN. MISSOURI BOTANICAL GARDEN GEORGE ENGELMANN PAPERS



MISSOURI BOTANICAL GARDEN.

dépt 1861

Opentia Engelmannia

Host bot Missouri

Crostotherwise designated — place not notion father, perhaps

one of those elsewhere described.

Bacra inaxelna orato subglobersa 2"longa 1% lata

cembrilis latinium phano (1/4 "lato) ascolio 24 grideo —

to mentosis notata; atropumpura, pulpa purpurea

Samue regularia compressa, mærgine augusto onsso obliso orieta, diamete 184-2 lia.

Op. inter Englusioni

H. D. Miss. com schedule "Time, monerathe, laylamini?"

iberra devata, 2"lorge 1/4 lets, teary of muchiliar

leto sub pollorari perme immenso, areolai 26. grisio
tomentosis vije setosis notala, atropumpeurca, pulpa

purpura, sucrosa, insipide sald-lori,

Someta minora (11/4-11/8 lin dant) substraylaria

prians compressa, margine argustion subolitas a

cinetae

Jack a little smeller, them last, more irregular

0 1 2 3 4 5 6 7 8 9 10

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Openstic Cuylin.

"Mexica Donadary" Host But Missony.

2-3 pedalis erecto-patula, articlis donato-orbiralati,
setis fusios elongatis, pravipue i areolis finanzialla,
apirality gray superioriby, arele; robertis stramines;

flavis bus: fusios.

Opuntia Engelon

H. D. Missour. 5-6 nom: Op. Engelon. e. som. Tex. "III (1873?)

Crecto-patula 2'= pedalis, vinidinsomla Merticali

II "longi 8" letri plan a arcolae remotae setti;

brevisibes munithe; arulei albisi basi fueri.

